

5 We claim:

1. A composition comprising:

a poly-metallic-containing fuel formulation including metallic nanoparticles; and

a particulate fluoro-organo or fluoro polymeric compound mixed into said poly-metallic-containing fuel formulation in a range of approximately 1 to 98 weight percent;

10 wherein the presence of said fluoro-organo or fluoro polymeric compound with said metallic nanoparticles in said fuel formulation improves the combustion efficiency of said composition.

15 2. The composition according to claim 1 wherein said metallic nanoparticles comprise boron.

3. The composition according to claim 1 wherein said metallic nanoparticles comprise aluminum.

20 4. The composition according to claim 1 wherein said metallic nanoparticles comprise carbon.

5. The composition according to claim 1 wherein said fluoro-polymer comprises a powder.

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6. The composition according to claim 1 wherein said fluoro-polymer comprises micro-

5 beads.

7. The composition according to claim 1 wherein said fluoro-polymer comprises Viton®.

8. The composition according to claim 1 wherein said fluoro-polymer comprises

10 Teflon®.